

## Tool Kits — continued

## Xcelite



H = 127, W = 476, D = 343

Fifty-two carefully selected items contained in an attractive whisky-tan Marvelon covered case. Tools are housed in removable pallets in lid and base. 355mm 241mm area under base tray to carry additional personally selected tools.

## Contents:

12 watt soldering iron  
Resin core solder  
150mm straight nose seizer  
150mm adjustable wrench  
127mm midjet slip joint pliers  
165mm long nose pliers  
178mm utility pliers  
100mm diagonal cutter  
127mm diagonal cutter  
140mm needle nose pliers  
200mm chain nose pliers  
165mm electronic snips  
Wire stripper/cutter  
Electricians knife  
3m tape

Six slotted screwdrivers 3.2mm to 8mm  
One stubby Phillips screwdriver No 1  
One combination nutdriver  
Two nutdrivers ½", ⅝"  
Two magnetic nutdrivers ¼", ⅝"  
One offset ratchet screwdriver set – 5 piece  
Nine Allen hex blades 0.05" ⅝" to ⅞"  
Two Phillips screwdriver blades No 1, 2  
Two slotted screwdriver blades ¼", ⅝"  
Seven nutdriver blades ⅝" to ⅞"  
One tapered reamer blade 3.2mm to 9.5mm  
One extension shaft 100mm  
One straight handle  
One tee handle

**Note:** Contents subject to alteration at manufacturers discretion

Mfrs. List No. TC150ST

TEE9X

	Order Code	1+	3+	10+
Tool kit complete with case	439-861			

## Xcelite



H = 171, W = 495, D = 343

Largest and most elaborate of the three Xcelite tool kits (85 items). Case covered with attractive tough chestnut-brown leather grain Marvelon. Solid brass locks, latches and hardware. Padded handle. Removable three panel hinged pallet in lid and bottom tray fitted with elastic loop and plastic socket tool holders. Partitioned bottom compartment for other tools.

## Contents:

150mm Straight nose seizer  
150mm Adjustable wrench  
127mm Midjet slip joint pliers  
150mm Long nose pliers  
178mm Utility pliers  
100mm Diagonal cutter  
150mm Diagonal cutter  
127mm Needle nose pliers  
200mm Chain nose pliers  
165mm Electronic snips  
Wire stripper/cutter  
Electrician's knife  
7 piece mini screwdriver set  
5 piece offset ratchet screwdriver set  
Combination nutdriver  
Twelve slotted screwdrivers 2.4mm to 9.5mm

One stubby Phillips screwdriver No 1  
Three Phillips screwdrivers No. 0, 1, 2  
Two hex screwdrivers 0.028" to 0.035"  
Eight hollow shaft nutdrivers ⅝" to ⅞"  
Two magnetic nutdrivers ¼", ⅝"  
Ten nutdrivers ⅝" to ⅞"  
Nine Allen hex blades 0.05", ⅝" to ⅞"  
Nine Bristol multiple spline blades 0.048" to 0.183"  
Four slotted screwdriver blades 3.175mm to 8mm  
Three Phillips screwdriver blades 0, 1, 2  
One tapered reamer blade 3.175mm to 9.5mm  
Two extension shafts 100mm and 178mm  
One torque amplifier  
One straight ratchet handle  
One tee ratchet handle

**Note:** Contents subject to alteration at manufacturers discretion

TEEBX

	Mfrs. List No.	Order Code	1+	3+	10+
Tool kit complete with case	TC100ST	439-848			
Tool case only	TC100MT	439-850			

## Component Pre-Forming

## 'Budget' Series, Pressed Steel



Overall length = 125

Cut and squeeze pliers first cut the component lead to length and then squeeze the end of the lead to approximately twice the original size in one operation, thus retaining the component on the board.

Max. cutting capacity 1mm dia. copper wire.

TEE147

	Order Code	1+	4+	20+	40+
	.147-210				

## 'Budget' Series, Pressed Steel



Overall length = 130

A component lead forming tool which provides a method of producing bends in component leads for strain relief or stand-off purposes.

Suitable for copper wire only up to 1mm diameter.

TEE148

	Order Code	1+	4+	20+	40+
	147-215				

## Bending and Crimping Tools



Simple to use hand tools for precise lead bending of printed circuit board components, such as resistors, capacitors etc. The TP9 and TP12 have the additional facility of cropping the leads to the required length. Both operations (cropping and bending) are carried out simultaneously. The length of cut is adjustable, each side independent of the other.

	TP8	TP12	TP9
Wire capacity diameter	0.25 – 1	0.25 – 1	0.25 – 1
Maximum length of bend	30	16	32
Minimum length of bend	9.5	6	9.5
Minimum distance of bend from body of component	1	1	1
Maximum component diameter	12.5	12.5	12.5
Maximum length of cut	—	16	64
Minimum length of cut	—	6	19
Weight	226g	240g	350g

TEE150

	Mfrs. List No.	Order Code	1+	4+	20+
Forming handtool	TP8	.441-053			
Form/Crop handtool, small	TP12	.441-065			
Form/Crop handtool, large	TP9	.441-077			